

00000000000000000000000000000000

✓ 100

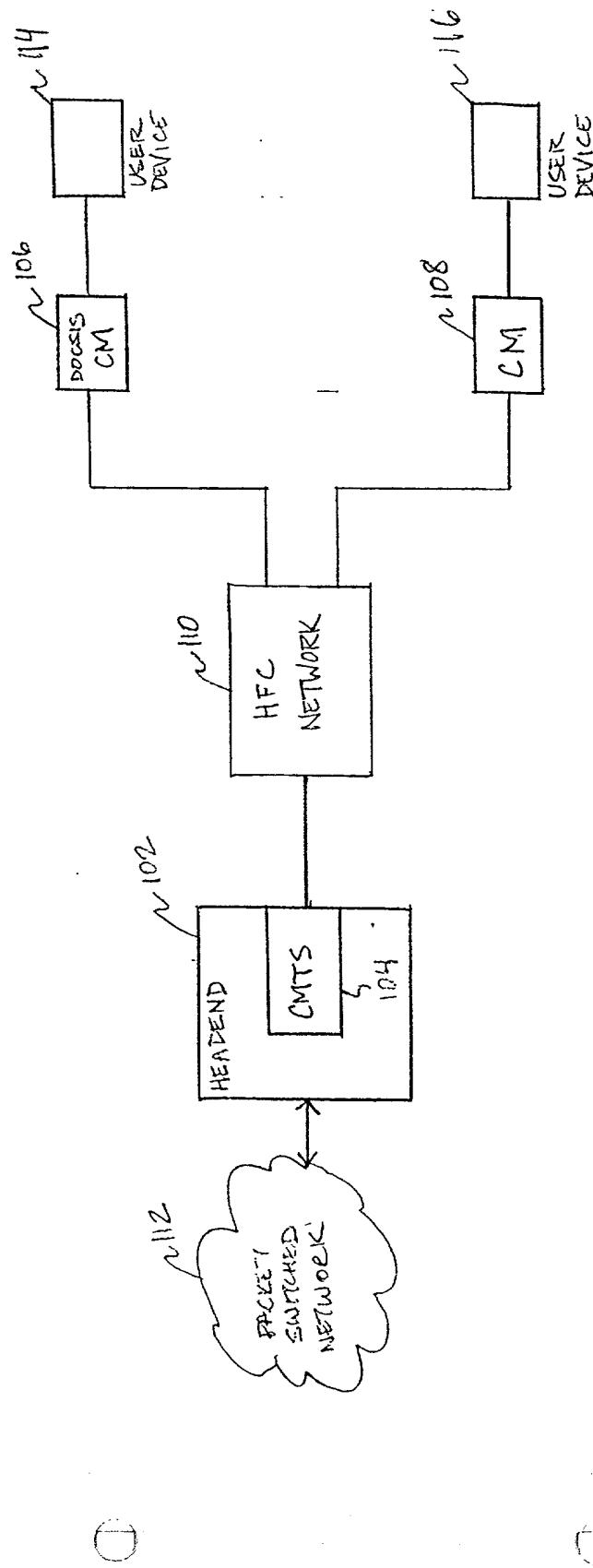


FIG. 1

FIG. 2

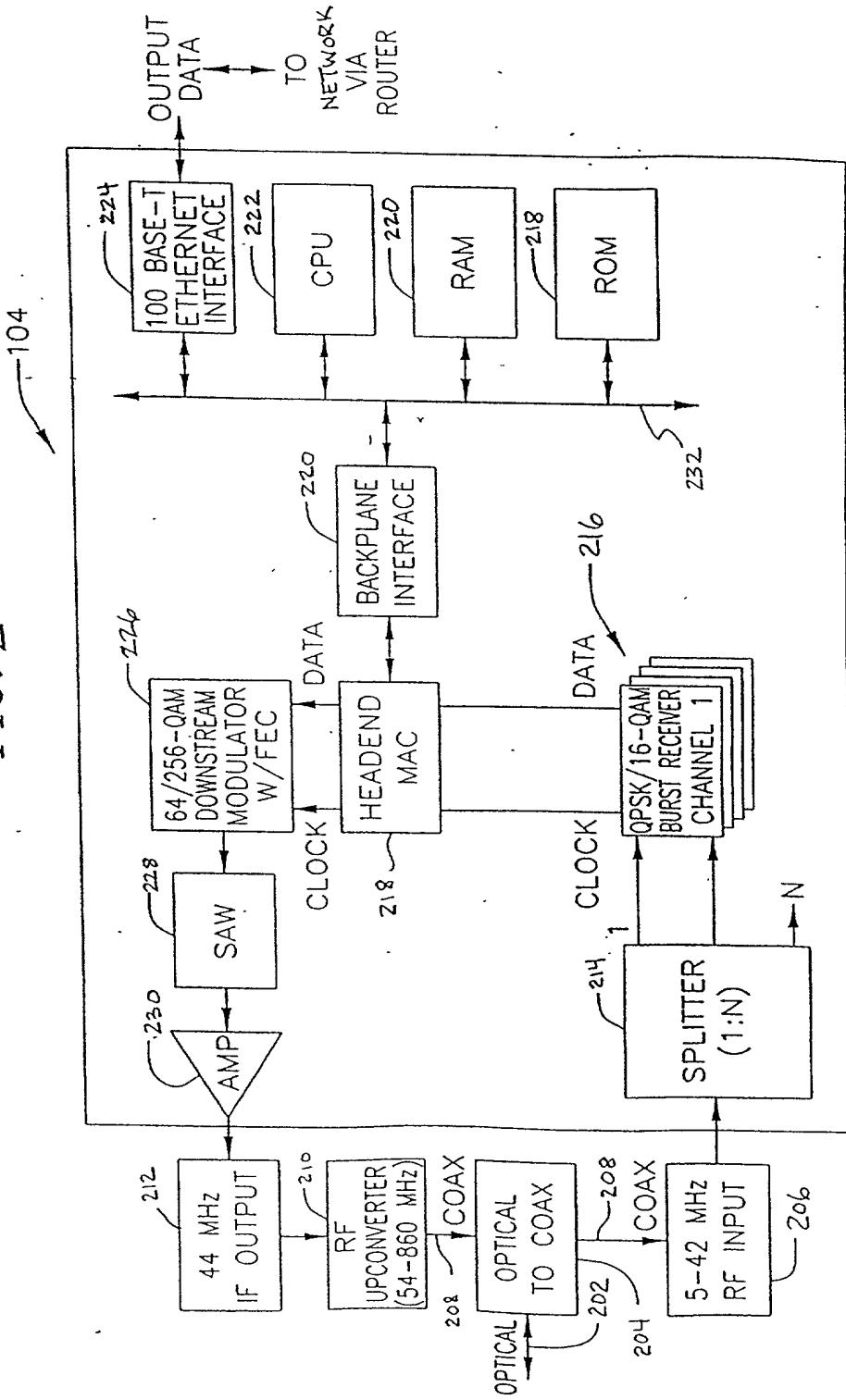
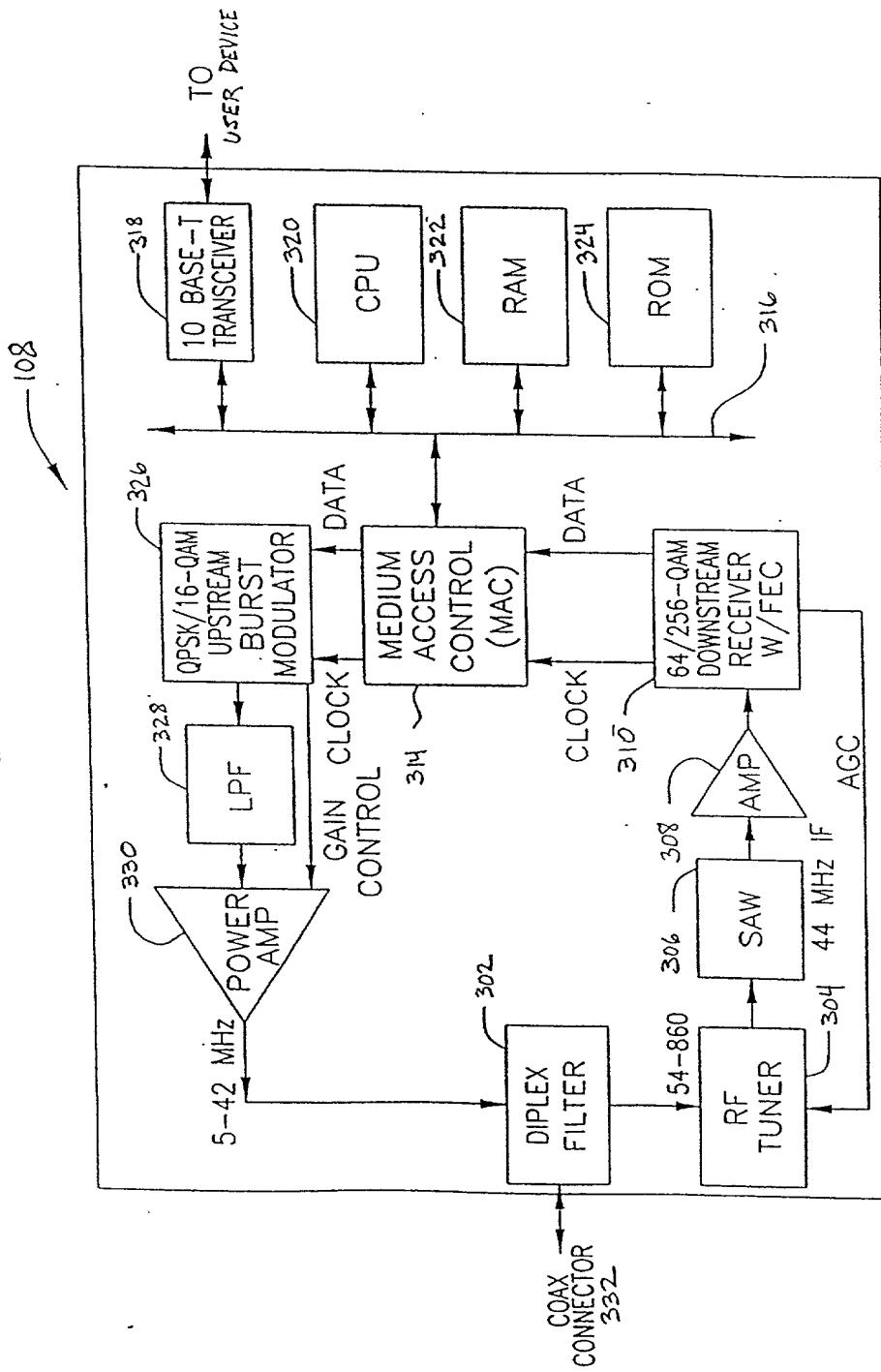
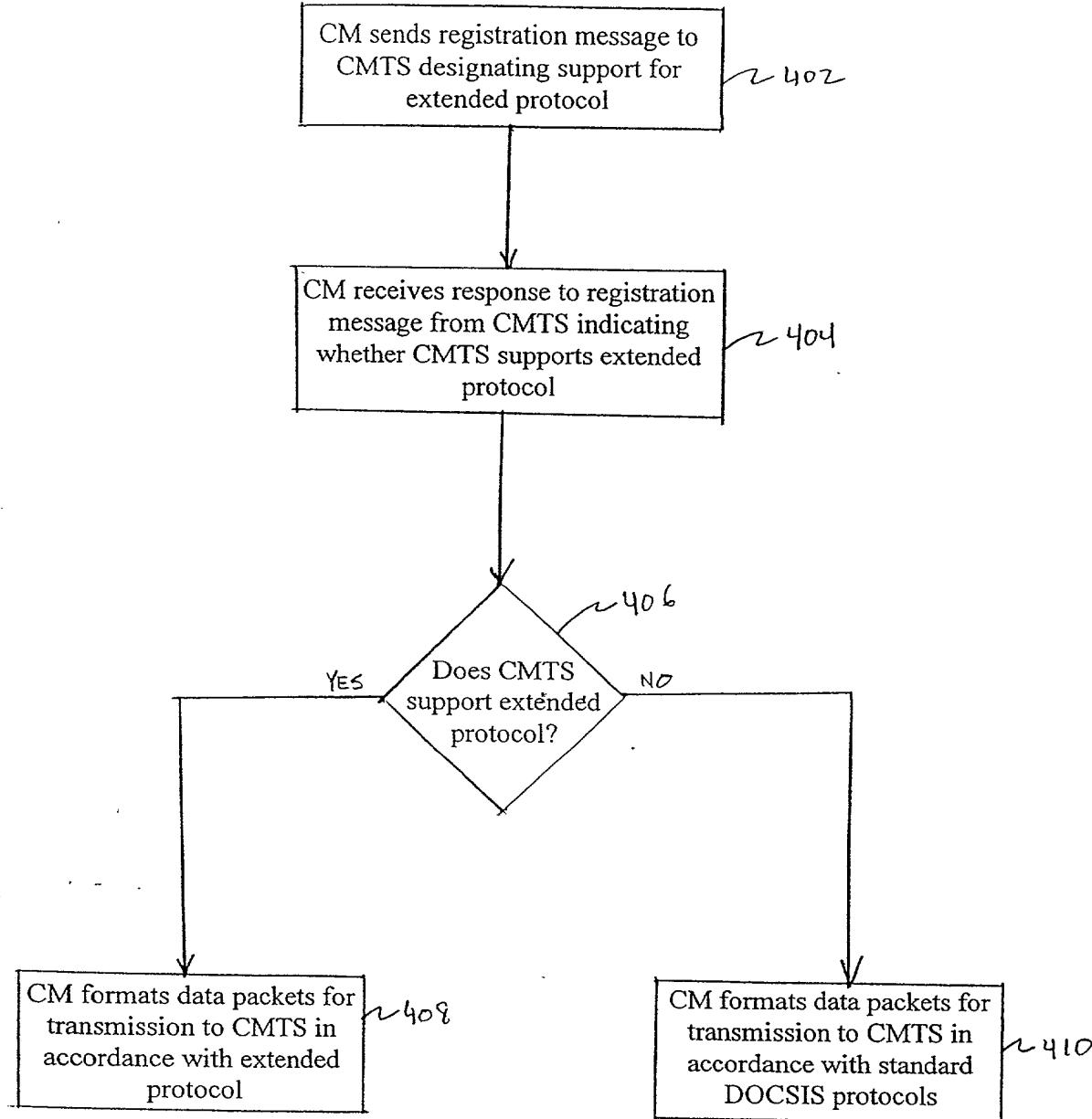


FIG. 3





F(6, 4)

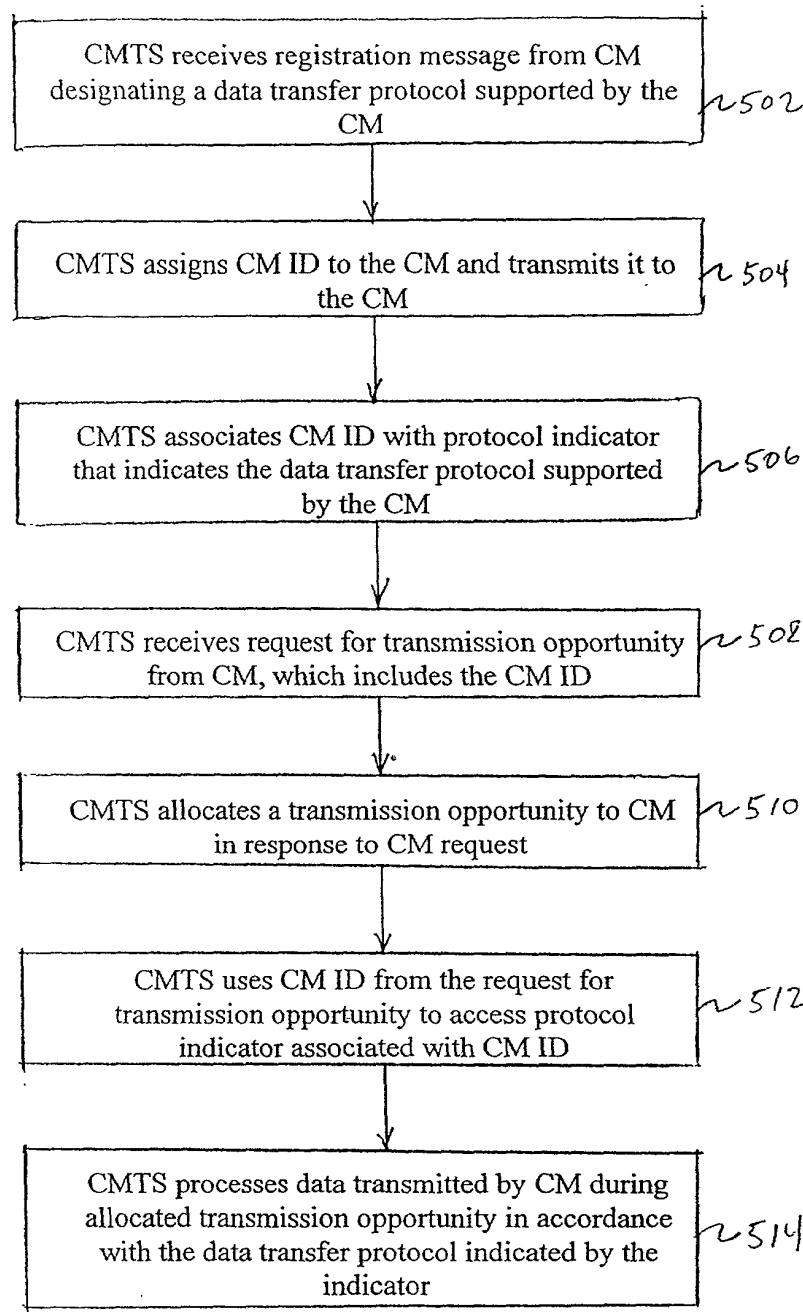


FIG. 5

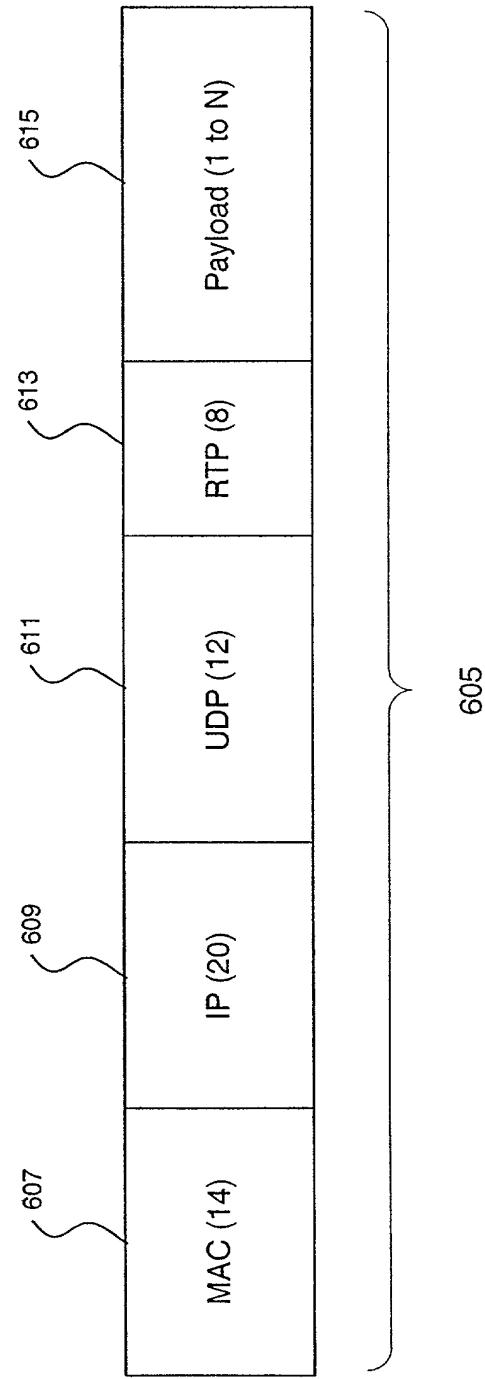


FIG. 6A

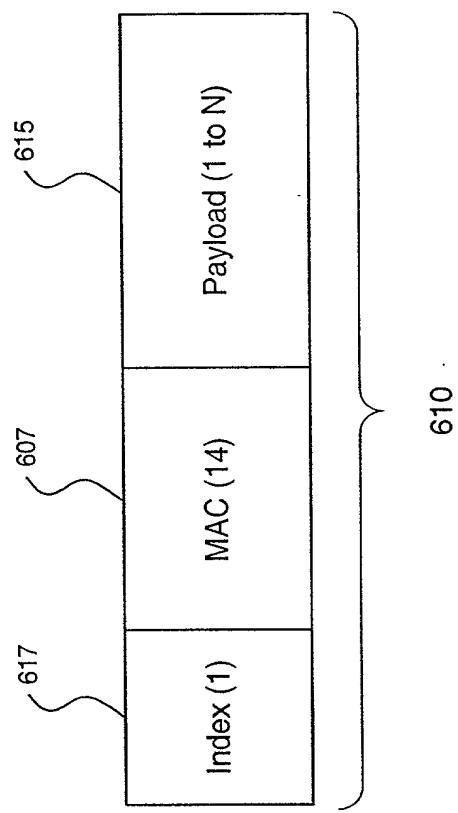
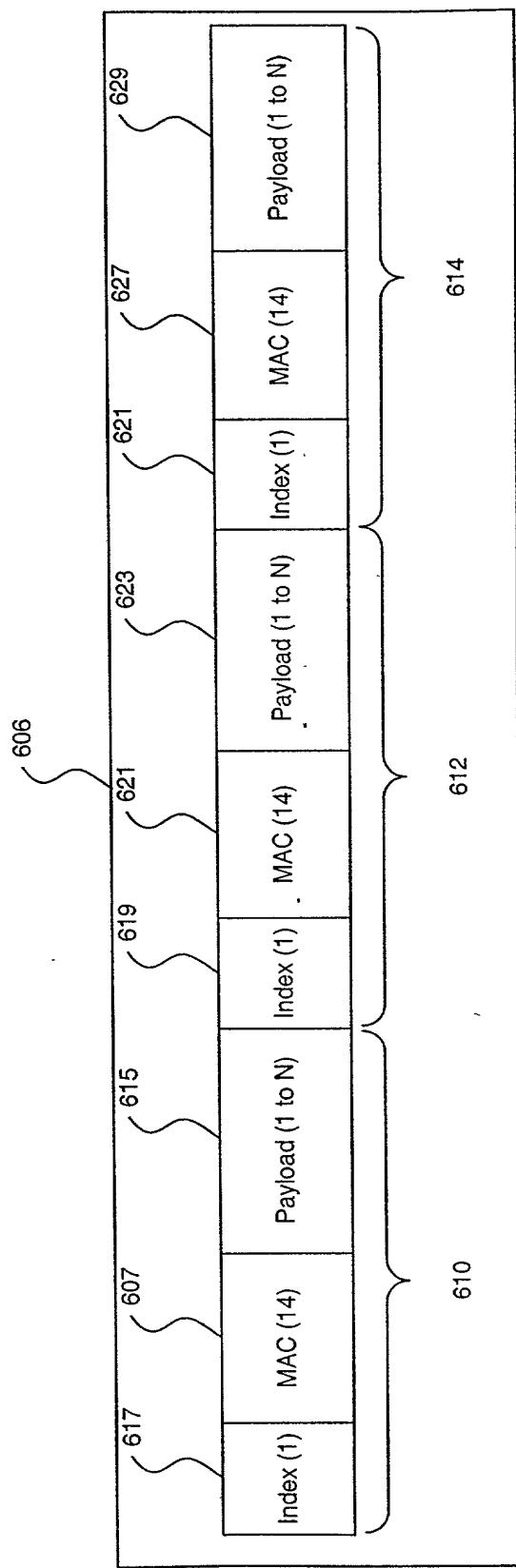


FIG. 6B

**FIG. 6C**

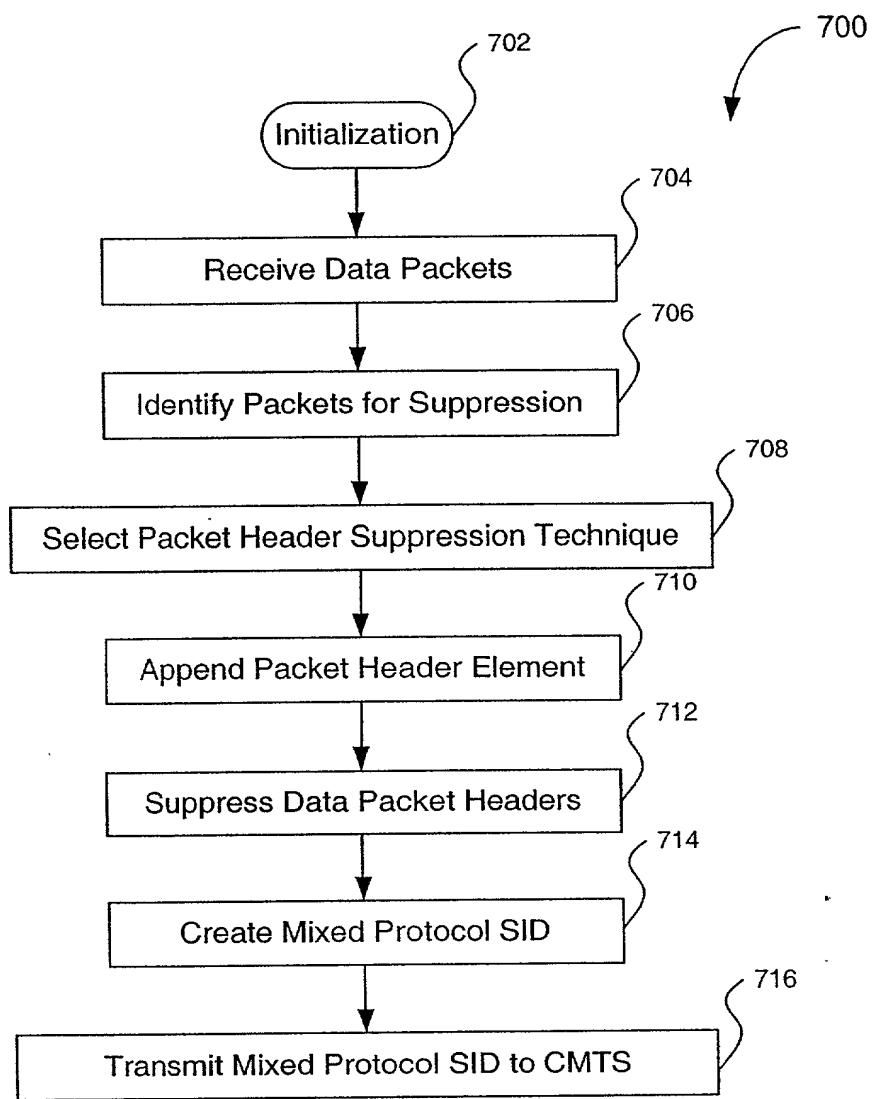


FIG. 7

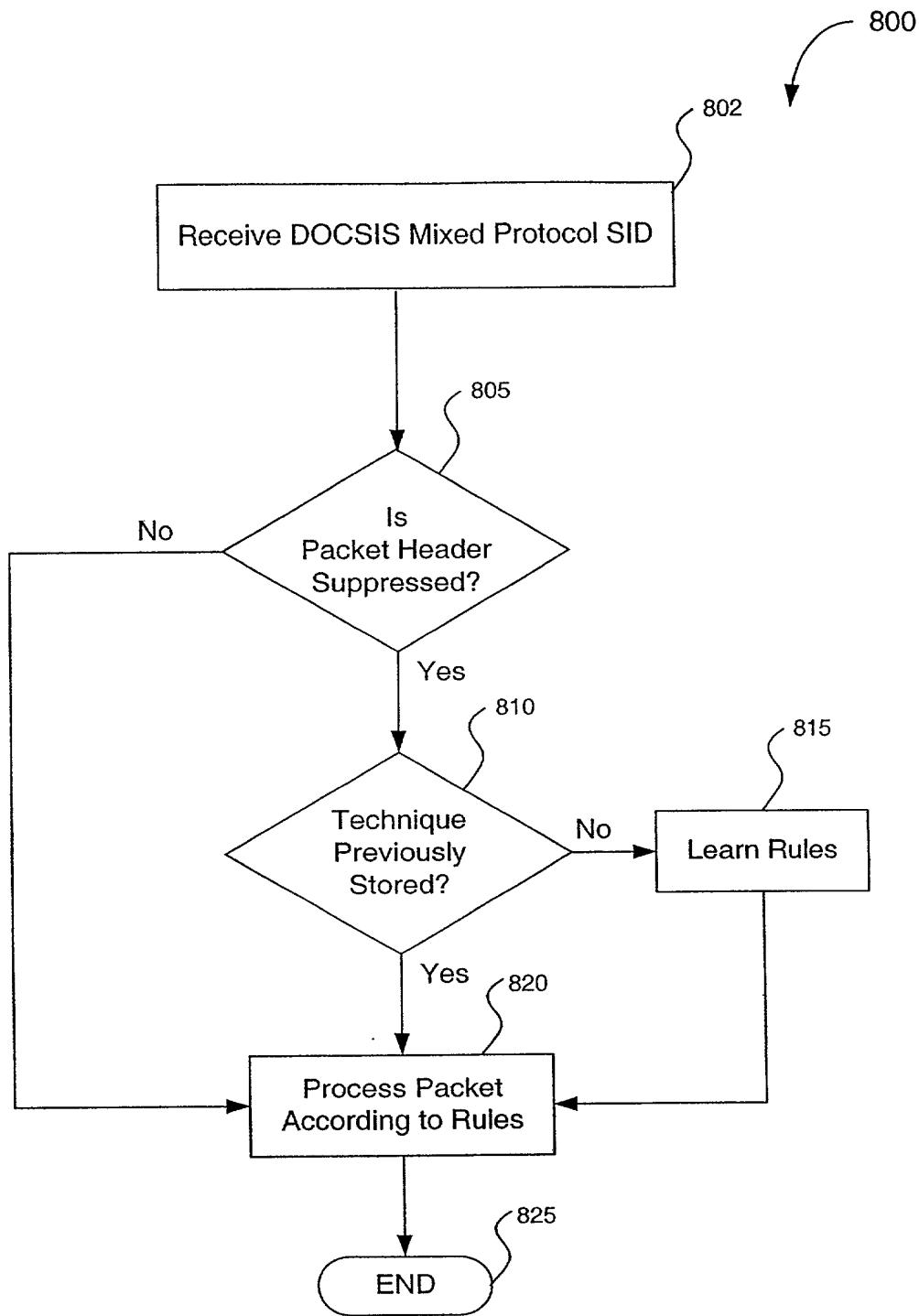


FIG. 8

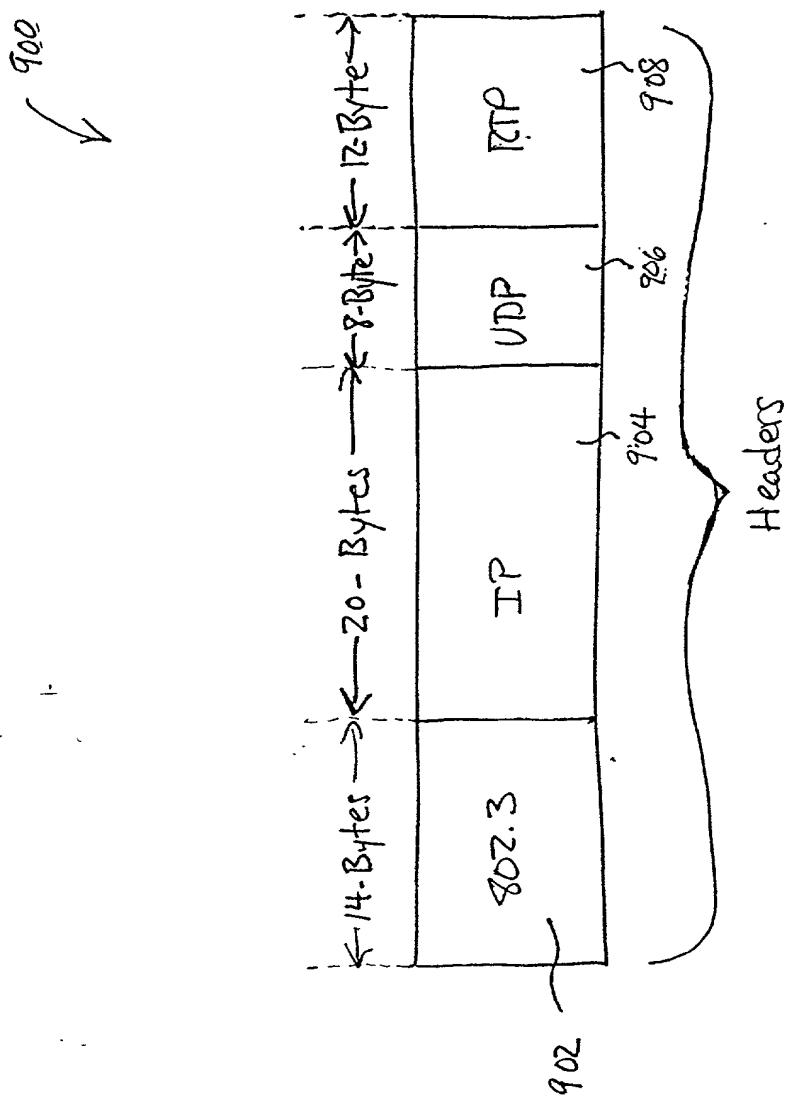


FIG. 9A

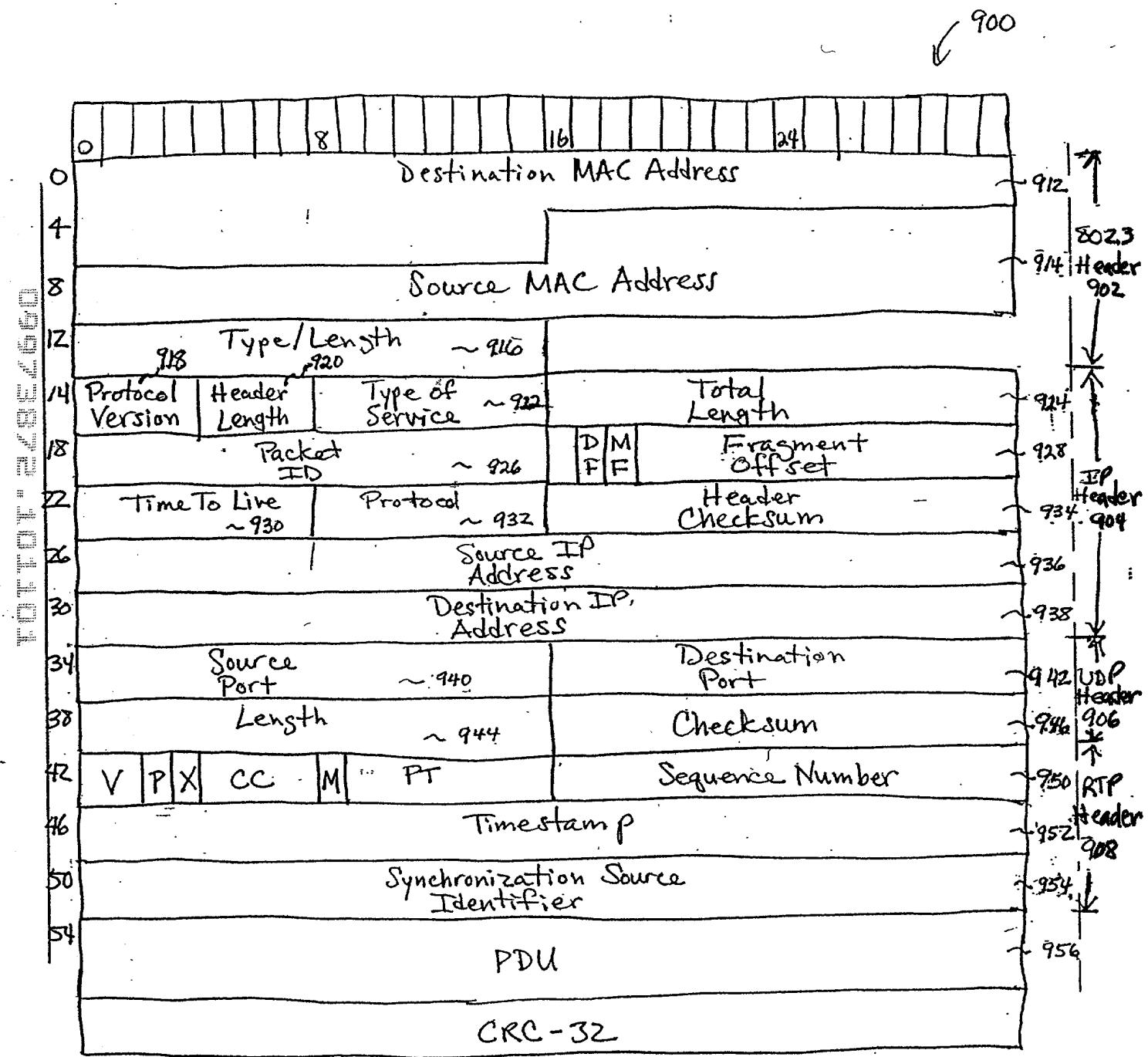


FIG. 9B

✓ 1000

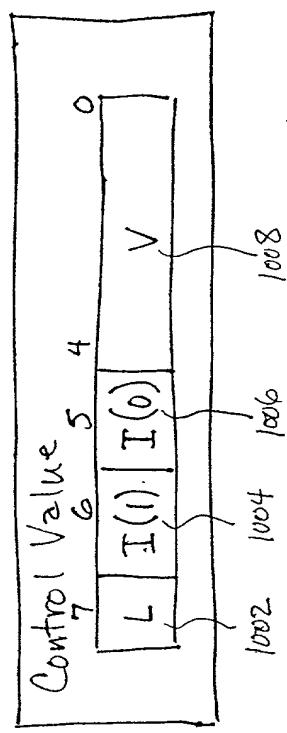


FIG. 10

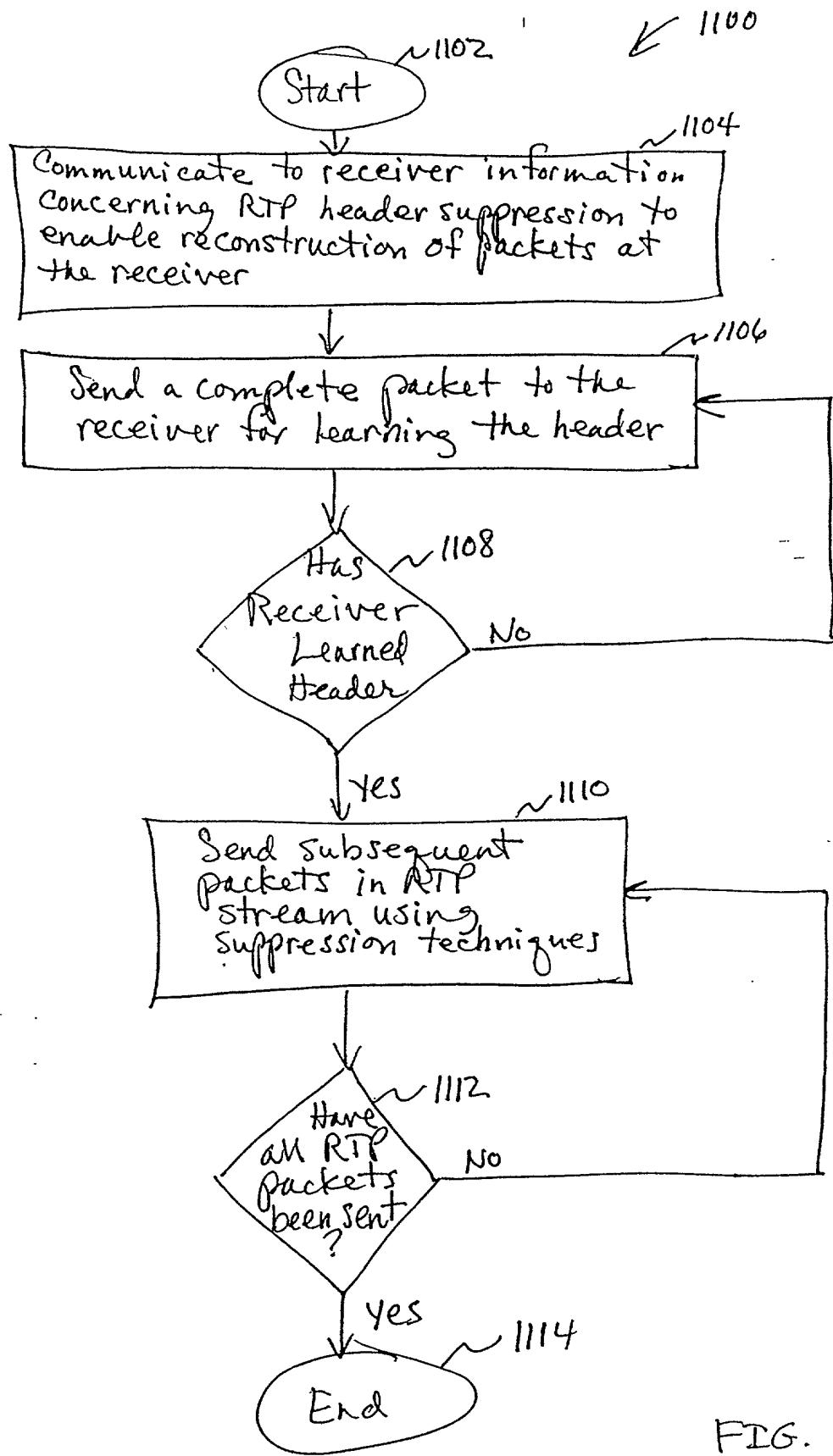


FIG. 11

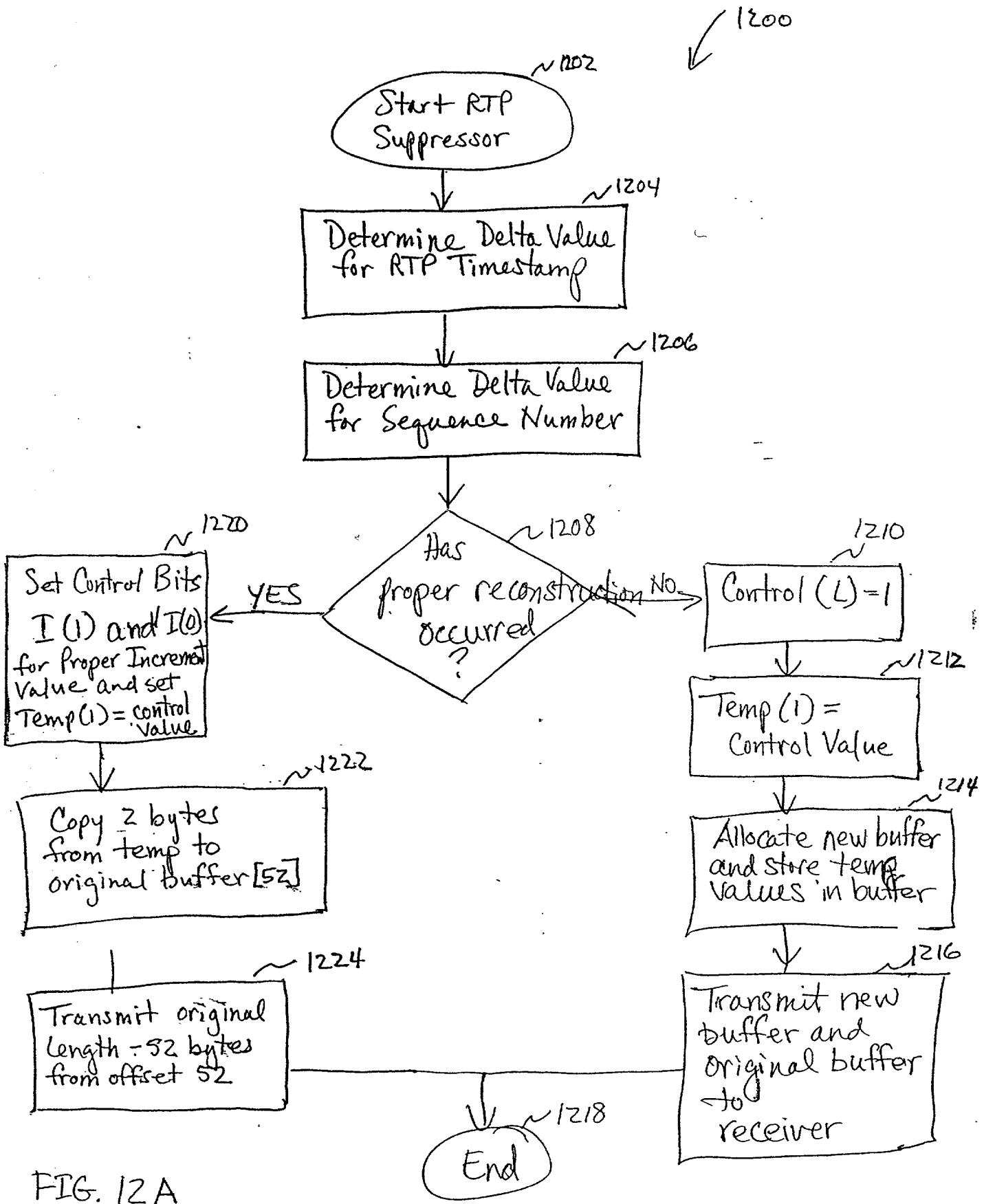


FIG. 12A

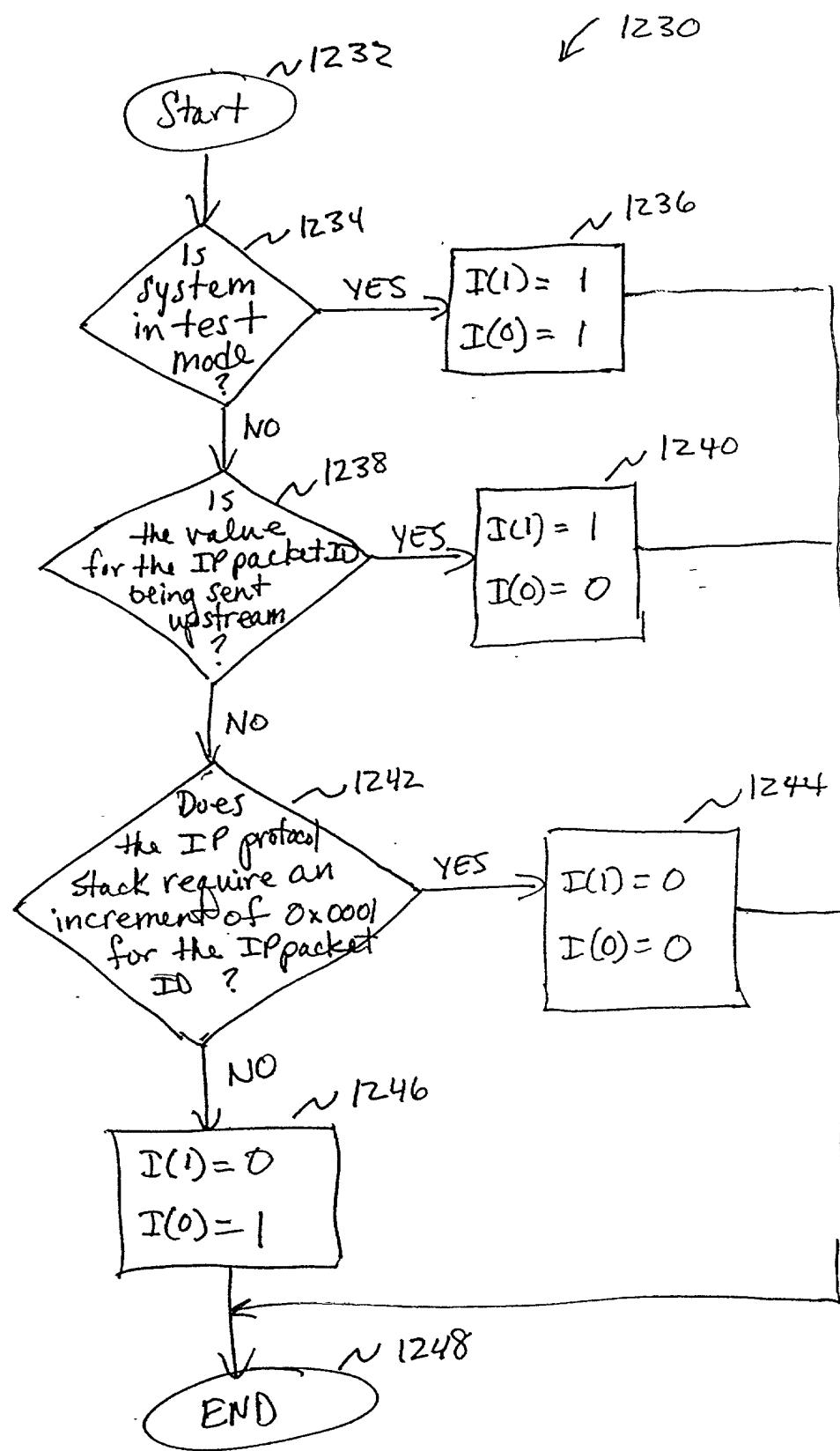


FIG. 12B

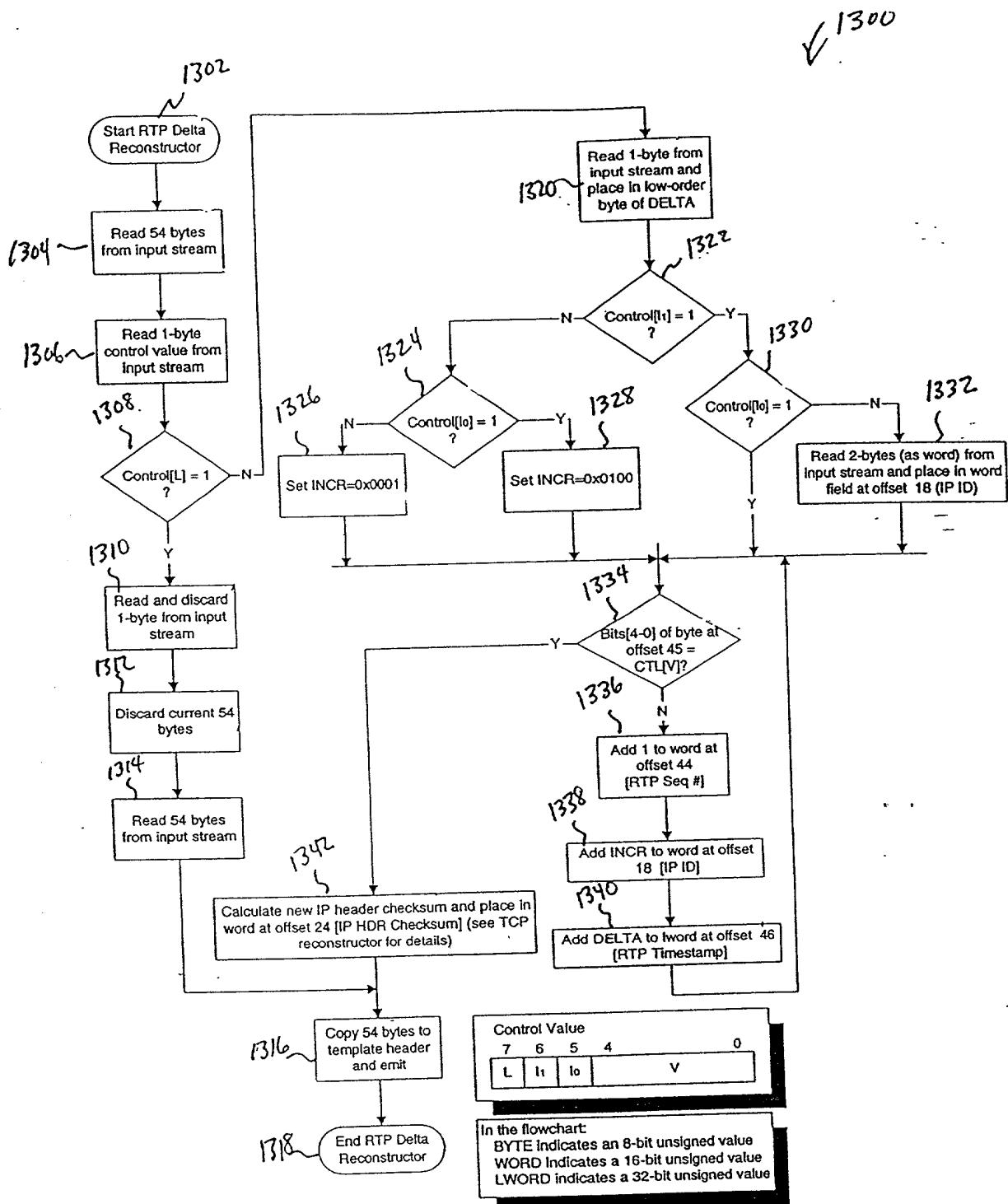


FIG. 13

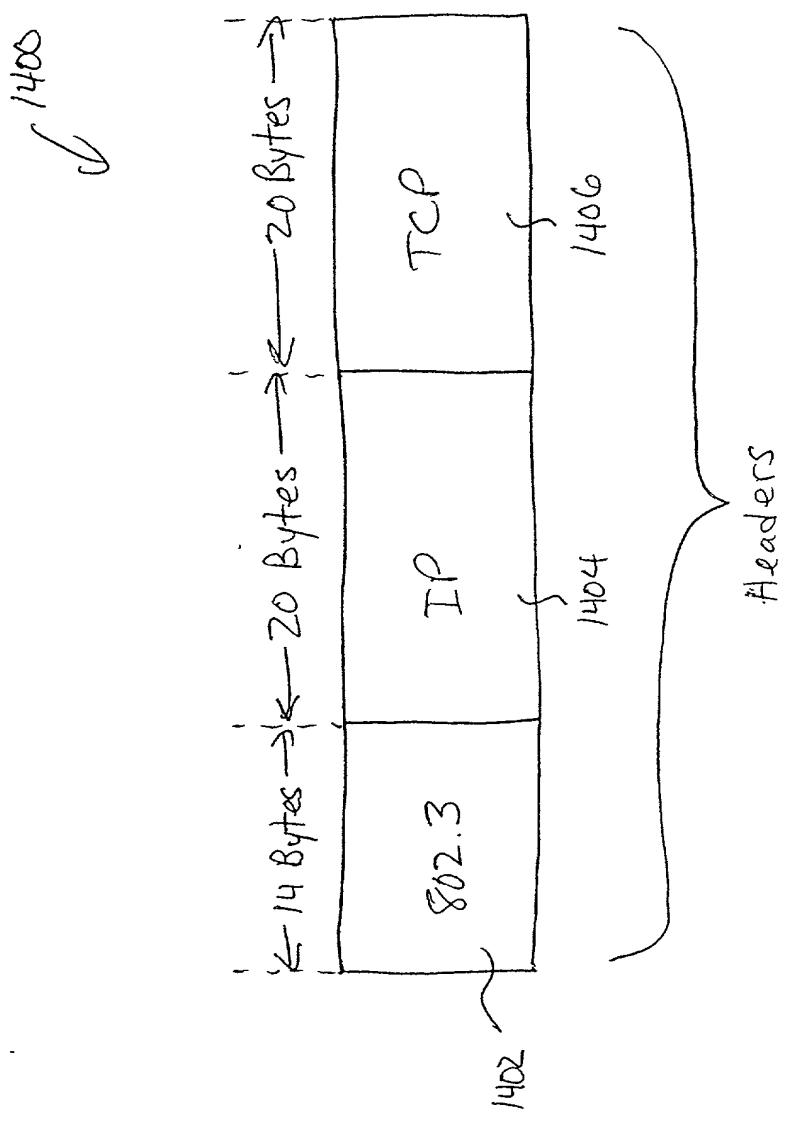


FIG. 14 A

1410

0	8	16	24		
Destination MAC Address					
4	1412				
8	Source MAC Address				
12	Type/Length 1420 1416				
14	Protocol Version 1418	Header Length 1420	Type of Service 1422		
18	Total Length 1424				
22	Packet ID 1426	D F M F	Fragment Offset 1428		
26	Time To Live 1430	Protocol 1432	Header Checksum 1434		
30	Source IP Address 1436				
34	Destination IP Address 1438				
38	Source Port 1440	Destination Port 1442			
42	Sequence Number 1446				
46	Acknowledgement Number 1448				
50	Data Offset 1450	Flags 1452	Window 1454		
54	Checksum 1456				
58	Urgent Pointer 1458				
62	PDU				
66	CRC-32				

802.3 Header 1402

IP Header 1404

TCP Header 1406

1460

1462

FIG. 14B

✓ 1500

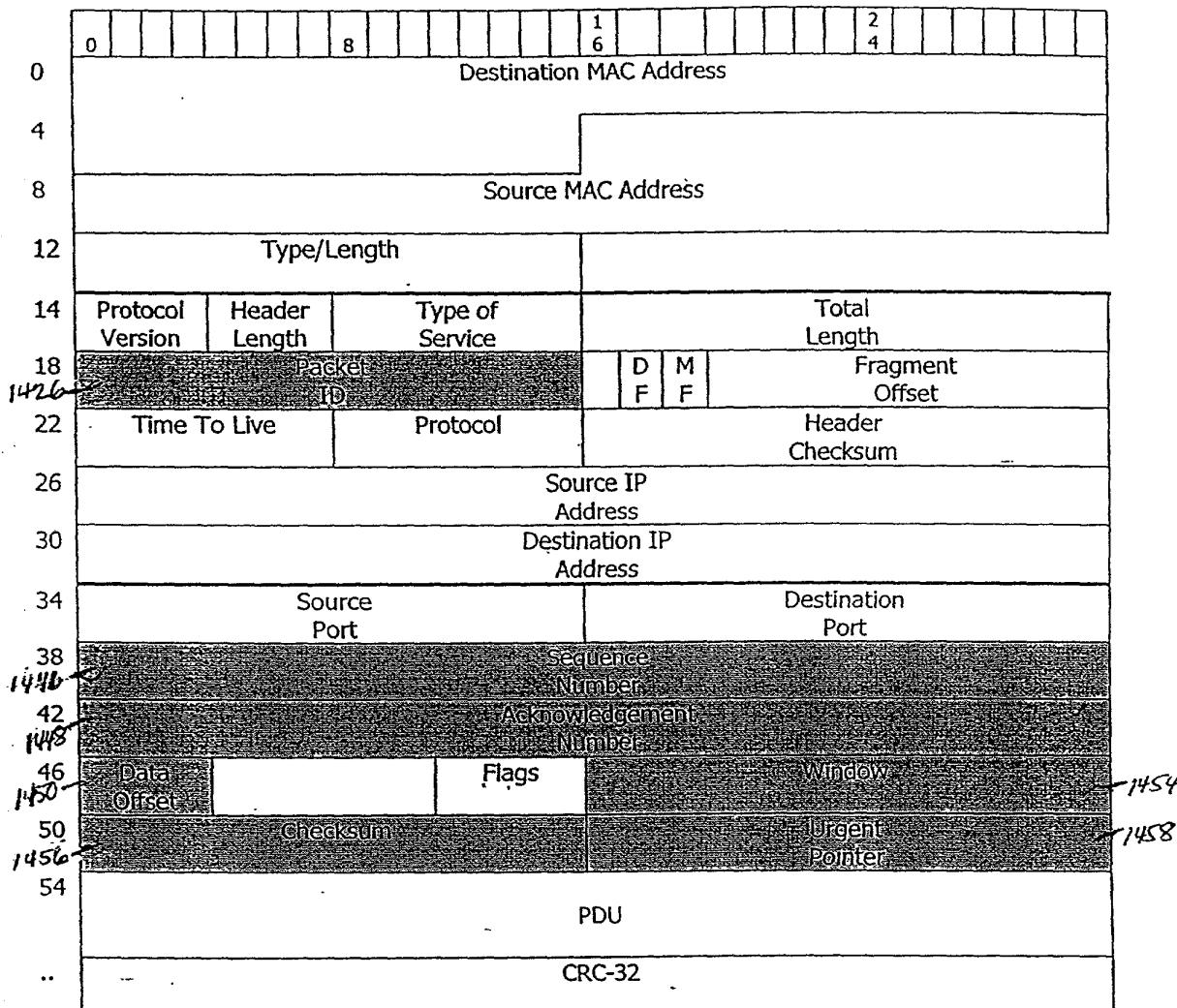


FIG. 15

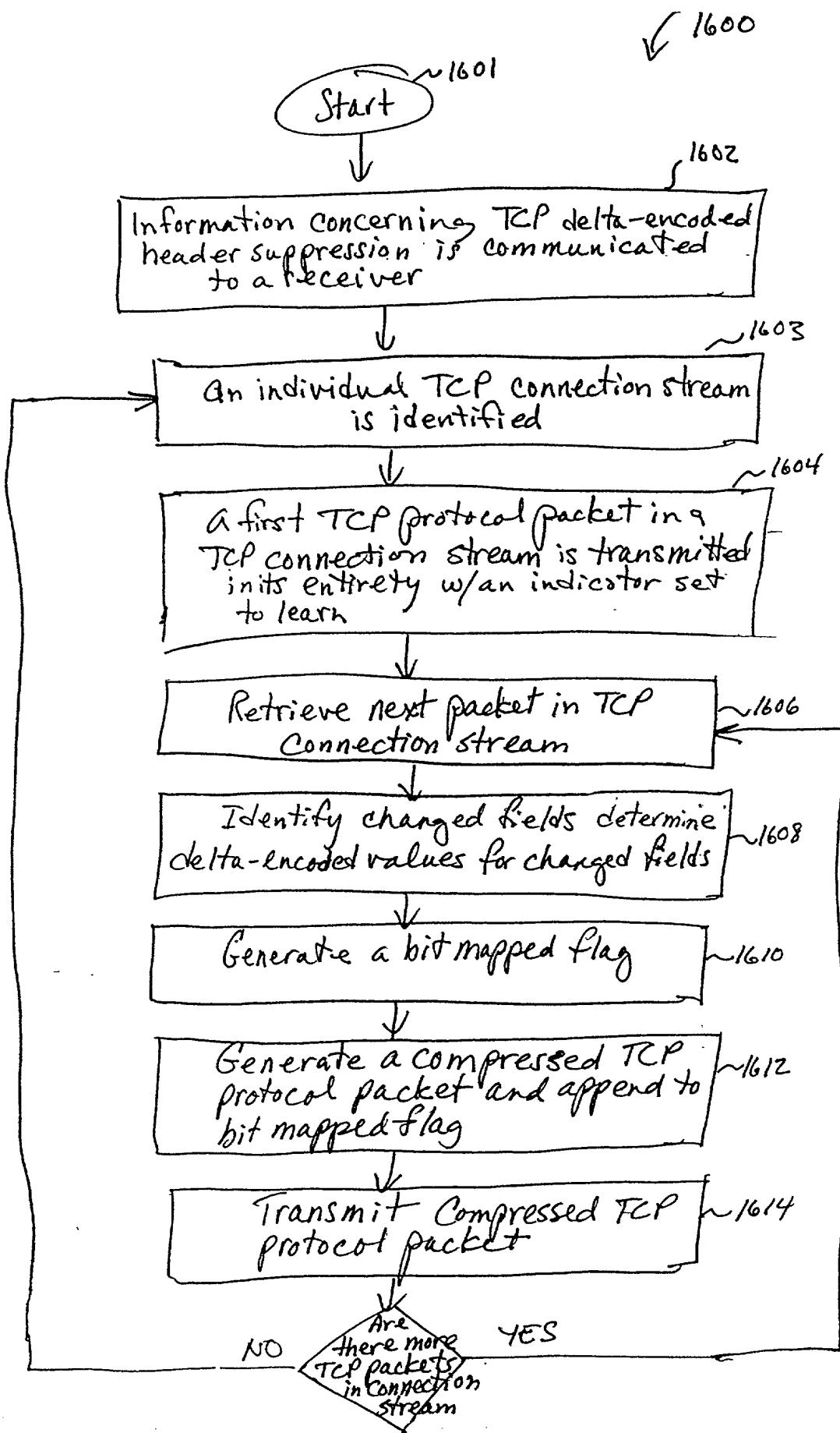


FIG. 16A

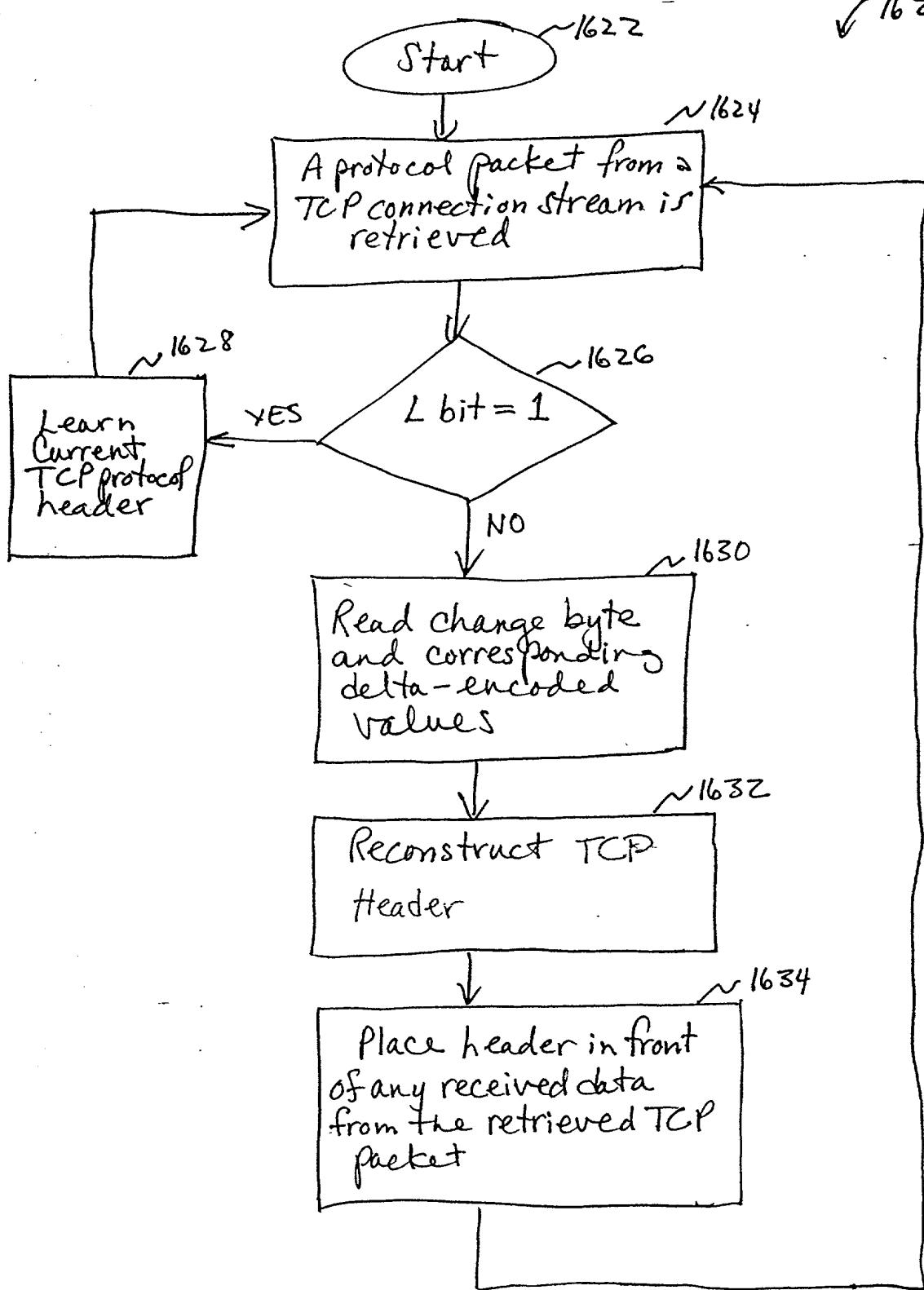


FIG. 16B

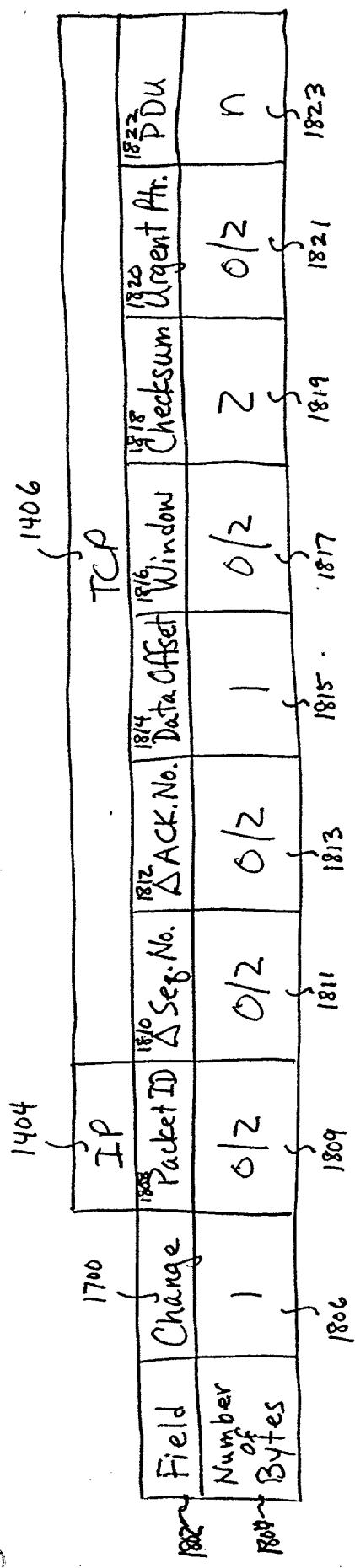
1702 1704 1706 1708 1710 1712 1714 1716

1700
✓

Change Byte							
7	6	5	4	3	2	1	0
L	I(1)	I(0)	S	A	P	W	U
1702	1704	1706	1708	1710	1712	1714	1716

FIG. 17

1820
↓



Transmit Order (Normal)

Flags	~1700
IP ID	~1808
TCP Sequence Number	~1810
TCP Acknowledgement No.	~1812
TCP Data Offset	~1814
TCP Window	~1816
TCP Header Checksum	~1818
TCP Urgent Pointer	~1820
PDU	~1822

FIG. 19

2000

Transmit Order (Learn)

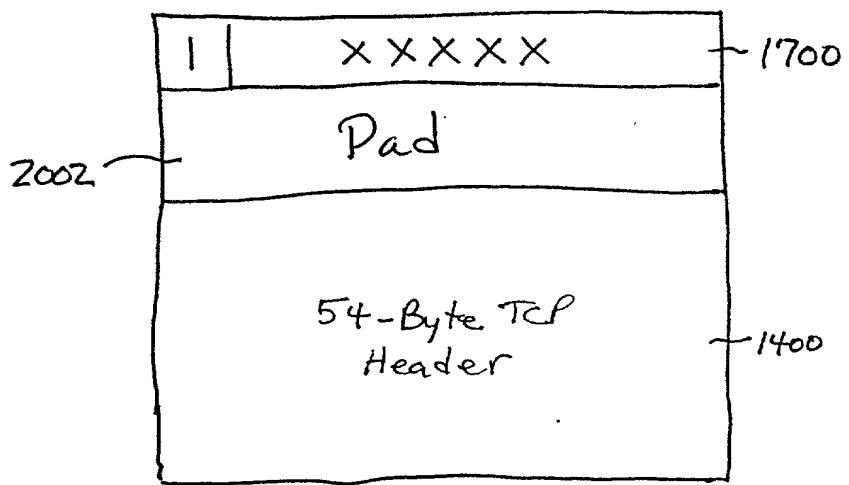


FIG. 20

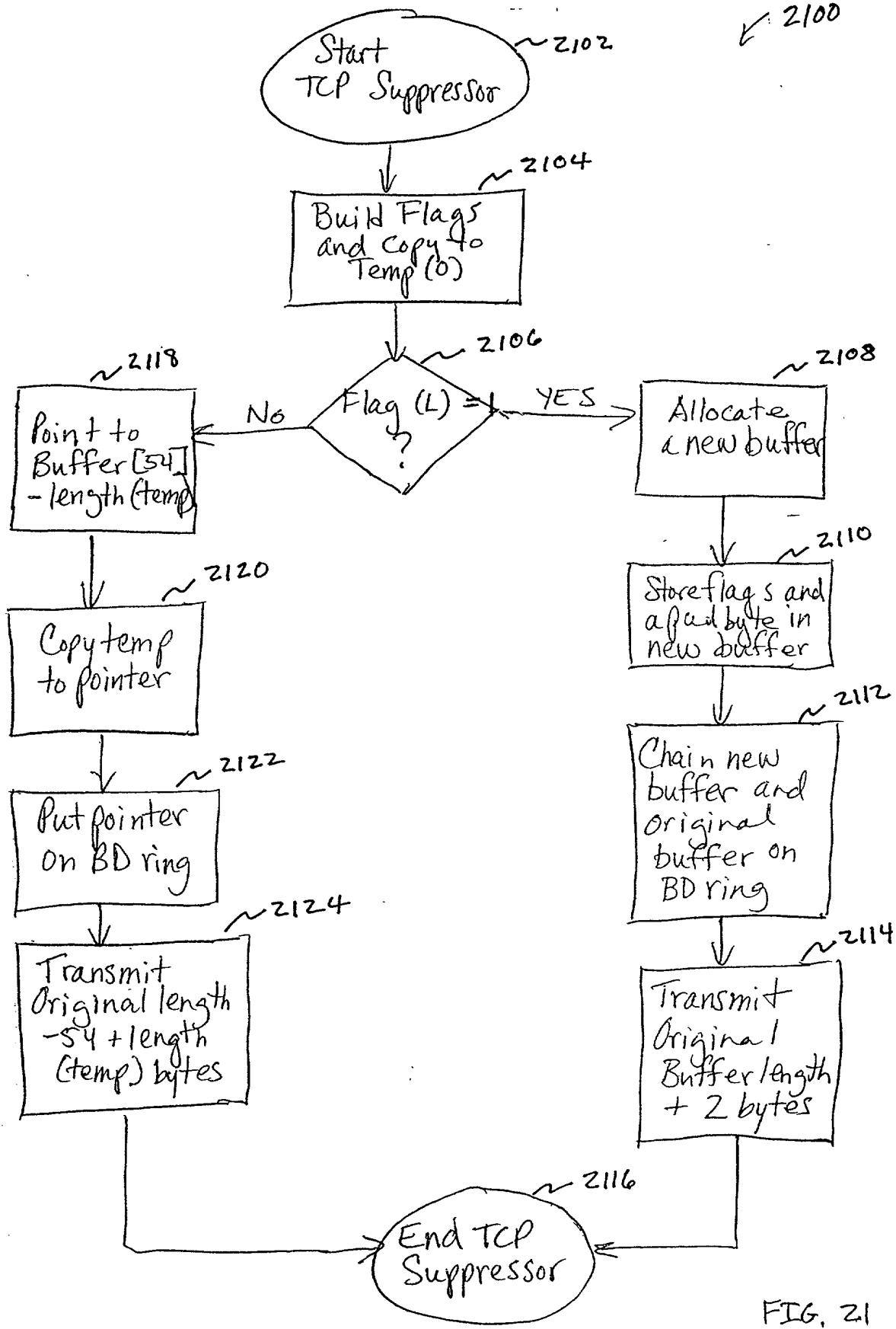


FIG. 21

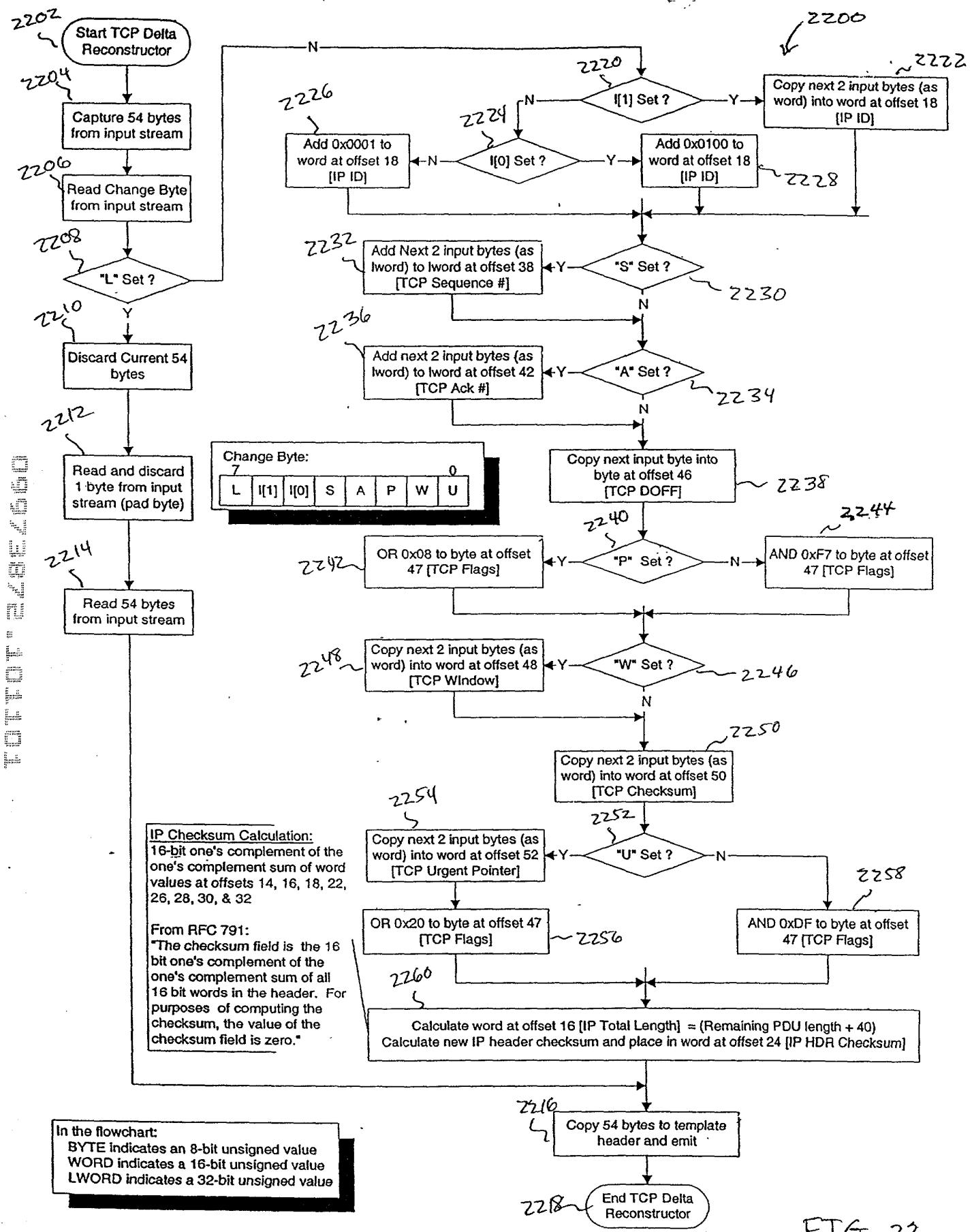


FIG. 22

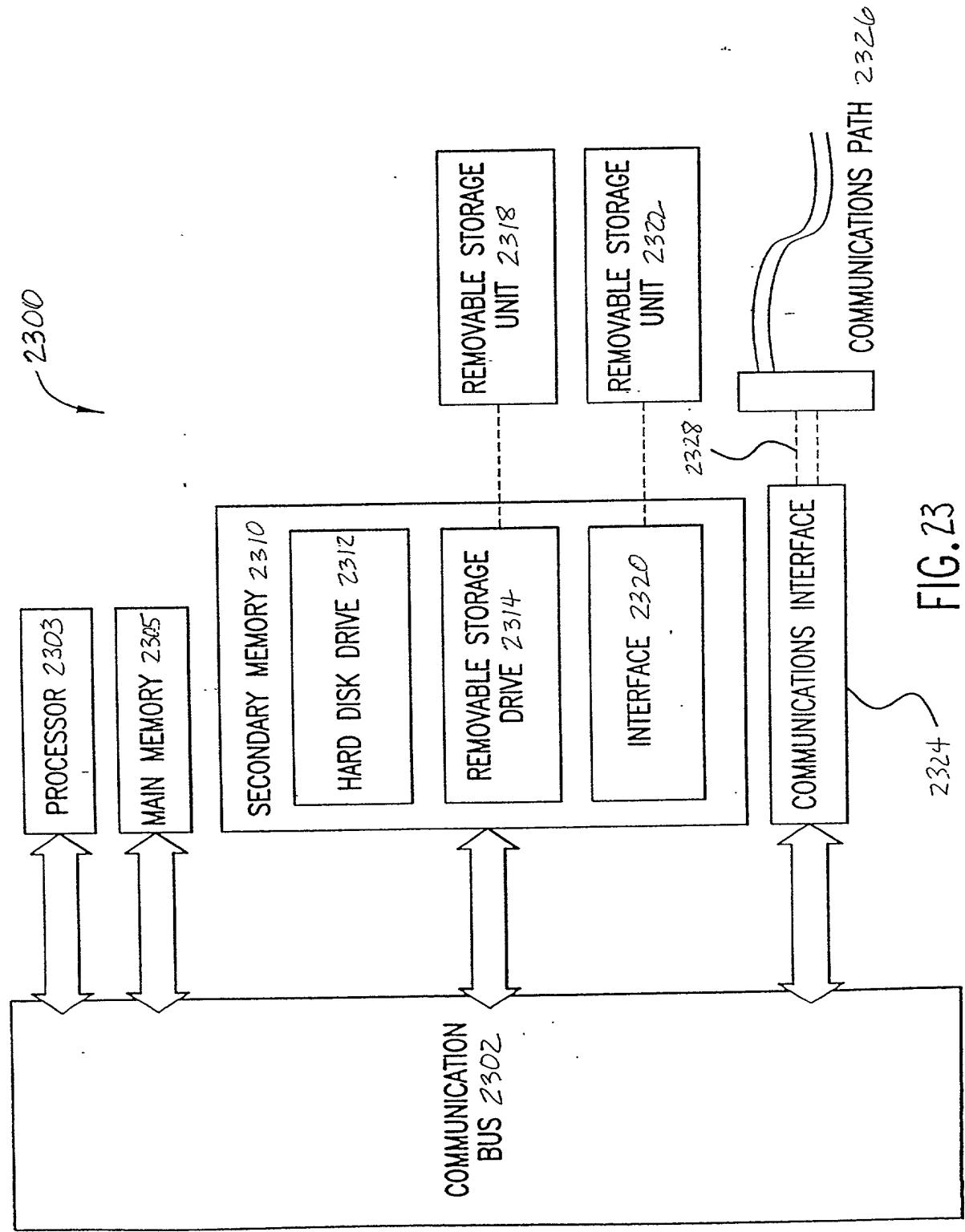


FIG. 23